

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L1 | 0 | (atm with cpe with nt).clm. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:28 |
| L2 | 0 | (atm and cpe and nt and tunnel\$3 and virtual).clm. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:29 |
| L3 | 57 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) and (atm or (asynchronous adj transfer adj mode)) and (server or ISP or (service adj provider)) and ss7 and (access adj server) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:35 |
| L5 | 11 | @ay<"1998" and (cpe or (customer adj premises adj equipment)) and atm and pvc and isp | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:37 |
| L6 | 9 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel \$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:39 |

| | | | | | | |
|-----|----|---|--|----|----|------------------|
| L7 | 18 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway or NT or NTU or NAP or (network adj termina \$5)) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (customer adj premise adj equipment) and (tunnel\$4 or encapsulat\$6) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:40 |
| L8 | 0 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway or NT or NTU or NAP or (network adj termina \$5)) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (customer adj premise adj equipment) and (tunnel\$4 or encapsulat\$6) and ("227" "237").clas. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:52 |
| L10 | 0 | (atm with cpe with nt) and ("227" "237").clas. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:52 |

| | | | | | | |
|-----|---|---|--|----|----|------------------|
| L11 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel\$ with network) and (virtual adj connection) not nokia.as. and ("227" "237").clas. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:52 |
| L12 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment") and (tunnel\$ with (network or protocol)) and ("227" "237").clas. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:53 |
| L13 | 0 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina\$5))) and (atm or (asynchronous adj transfer adj mode)) and (server or ISP or (service adj provider)) and ss7 and ("227" "237").clas. | US-PGPUB; USPAT | OR | ON | 2009/02/16 17:53 |
| L14 | 0 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment)) and (tunnel\$4 or | US-PGPUB; USPAT | OR | ON | 2009/02/16 17:53 |

| | | | | | | |
|-----|---|--|--|----|----|---------------------|
| | | encapsulat\$6) and ss7 and ("227" "237").clas. | | | | |
| L15 | 0 | @ay< "1999" and (cpe or (customer adj premises adj equipment)) and (atm near (server or node)) and pvc and isp and ("227" "237").clas. | US-PGPUB; USPAT | OR | ON | 2009/02/16 17:54 |
| L16 | 0 | (cpe or (customer adj premises adj equipment)) and (atm near (server or node)) and pvc and isp and ("227" "237").clas. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:54 |
| S1 | 0 | @ay< "1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment") and (asf or "advanced streaming format") and (tunnel\$ with network) | US-PGPUB; USPAT | OR | ON | 2005/11/13 16:27 |
| S2 | 0 | @ay< "1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment") and (asf or "advanced streaming format") and (tunnel\$ with (network or protocol)) | US-PGPUB; USPAT | OR | ON | 2004/06/25 17:01 |

| | | | | | | |
|----|----|---|-----------------|----|----|------------------|
| S3 | 14 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment") and (tunnel\$ with (network or protocol)) | US-PGPUB; USPAT | OR | ON | 2004/06/25 17:26 |
| S4 | 37 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment" or (network termination point)) and (tunnel\$ with (network or protocol)) | US-PGPUB; USPAT | OR | ON | 2004/06/25 17:26 |
| S5 | 14 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment" or ("network termination point")) and (tunnel\$ with (network or protocol)) | US-PGPUB; USPAT | OR | ON | 2004/06/25 18:57 |
| S6 | 14 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment" or ("network termination point")) and (tunnel\$ with (network or protocol)) and (internet or network or intranet) | US-PGPUB; USPAT | OR | ON | 2004/06/25 18:58 |

| | | | | | | |
|-----|---|---|--|----|----|---------------------|
| S7 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (asf or "advanced streaming format") and (tunnel\$ with network) | US-PGPUB; USPAT | OR | ON | 2005/04/28 00:45 |
| S8 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (asf or "advanced streaming format") and (tunnel\$ with network) and (virtual adj connection) | US-PGPUB; USPAT | OR | ON | 2005/04/28 00:45 |
| S9 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (asf or "advanced streaming format") and (tunnel\$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT | OR | ON | 2005/04/28 00:46 |
| S10 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (asf or "advanced streaming format") and (tunnel\$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:49 |

| | | | | | | |
|-----|----|---|--|----|----|---------------------|
| S11 | 9 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel \$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:49 |
| S12 | 2 | "709".clas. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel \$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:49 |
| S13 | 0 | 709/237.ccls. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel \$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:50 |
| S14 | 13 | 709/237.ccls. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:50 |
| S15 | 13 | 709/237.ccls. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:50 |
| S16 | 0 | 709/237.ccls. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and tunnel \$4 not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:50 |

| | | | | | | |
|-----|-------|--|---------------------------------|----|----|------------------|
| S17 | 0 | 709/237.ccls. and @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/28 00:50 |
| S18 | 28288 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1998" | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:08 |
| S19 | 32826 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:08 |
| S20 | 277 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and (gateway) and (ISP or (internet adj service adj provider)) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:13 |
| S21 | 72 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:15 |

| | | | | | | |
|-----|----|--|-----------------|----|----|------------------|
| S22 | 49 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment))) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:20 |
| S23 | 29 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment))) and (tunnel\$4 or encapsulat\$6) | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:24 |
| S24 | 10 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment))) and (tunnel\$4 or encapsulat\$6) and (ATM adj switch) | US-PGPUB; USPAT | OR | ON | 2005/11/07 18:04 |

| | | | | | | |
|-----|----|--|-----------------|----|----|------------------|
| S25 | 14 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment)) and (tunnel\$4 or encapsulat\$6) and ss7 | US-PGPUB; USPAT | OR | ON | 2005/11/07 18:49 |
| S26 | 14 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment)) and (tunnel\$4 or encapsulat\$6) and "ss7" | US-PGPUB; USPAT | OR | ON | 2005/11/07 18:52 |
| S27 | 14 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway or NT or NTU or NAP or (network adj termina \$5)) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and | US-PGPUB; USPAT | OR | ON | 2005/11/07 19:06 |

| | | | | | | |
|-----|----|--|--------------------|----|----|---------------------|
| | | (client or (customer adj premise adj equipment)) and (tunnel\$4 or encapsulat\$6) and "ss7" | | | | |
| S28 | 0 | S27 not S26 | US-PGPUB; USPAT | OR | ON | 2005/11/07 18:53 |
| S29 | 32 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway or NT or NTU or NAP or (network adj termina \$5)) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (client or (customer adj premise adj equipment)) and (tunnel\$4 or encapsulat\$6) | US-PGPUB; USPAT | OR | ON | 2005/11/08 18:44 |
| S30 | 18 | S29 not S27 | US-PGPUB; USPAT | OR | ON | 2005/11/07 19:06 |
| S31 | 17 | (atm or (asynchronous adj transfer\$4 adj mode)) and @ay<"1999" and ((gateway or NT or NTU or NAP or (network adj termina \$5)) with (ISP or cns or (corporate adj network adj server) or cp or (content adj provider) or (internet adj service adj provider))) and (customer adj premise adj equipment) and (tunnel\$4 or encapsulat\$6) | US-PGPUB; USPAT | OR | ON | 2005/11/08 19:21 |

| | | | | | | |
|-----|-----|---|--------------------|----|----|---------------------|
| S32 | 490 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) | US-PGPUB; USPAT | OR | ON | 2005/11/10 15:43 |
| S33 | 265 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) and (atm or (asynchronous adj transfer adj mode)) | US-PGPUB; USPAT | OR | ON | 2005/11/10 15:44 |
| S34 | 225 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) and (atm or (asynchronous adj transfer adj mode)) and (server or ISP or (service adj provider)) | US-PGPUB; USPAT | OR | ON | 2005/11/10 15:44 |
| S35 | 61 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) and (atm or (asynchronous adj transfer adj mode)) and (server or ISP or (service adj provider)) and ss7 | US-PGPUB; USPAT | OR | ON | 2005/11/10 15:45 |

| | | | | | | |
|-----|------|---|-----------------|----|----|------------------|
| S36 | 4 | ((CPE or (customer adj premise adj equipment)) with (gateway or NT or NTU or NAP or (network adj termina \$5))) and (atm or (asynchronous adj transfer adj mode)) and (server or ISP or (service adj provider)) and ss7 and (access adj server) | US-PGPUB; USPAT | OR | ON | 2005/11/10 15:46 |
| S37 | 1 | "5915008".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/13 15:37 |
| S38 | 1 | "6084956".pn. | US-PGPUB; USPAT | OR | ON | 2005/11/13 16:52 |
| S39 | 849 | (AIN and (tunnel\$4 or encapsulat\$6)) | US-PGPUB; USPAT | OR | ON | 2005/11/13 16:52 |
| S40 | 64 | (AIN and (tunnel\$4 or encapsulat\$6)) and "709".clas. | US-PGPUB; USPAT | OR | ON | 2005/11/13 16:53 |
| S41 | 14 | (AIN and (tunnel\$4 or encapsulat\$6)) and "709".clas. and @ay<"1999" | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:24 |
| S42 | 0 | "08710594".an. | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:24 |
| S43 | 0 | "08710594".ap. | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:24 |
| S44 | 0 | "08710594".apn. | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:24 |
| S45 | 0 | "710594".apn. | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:25 |
| S46 | 4 | "710594".ap. | US-PGPUB; USPAT | OR | ON | 2005/11/13 18:25 |
| S47 | 1 | "5940598".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/20 16:48 |
| S48 | 0 | "10629813".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/20 16:48 |
| S49 | 1 | "6243846".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/20 16:49 |
| S50 | 3534 | @ay<"1998" and (cpe or (customer adj premises adj equipment)) | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:55 |

| | | | | | | |
|-----|------|---|--------------------|----|----|---------------------|
| S51 | 4229 | @ay<"1999" and (cpe or (customer adj premises adj equipment)) | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:56 |
| S52 | 581 | @ay<"1999" and (cpe or (customer adj premises adj equipment)) and atm | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:56 |
| S53 | 103 | @ay<"1999" and (cpe or (customer adj premises adj equipment)) and atm and pvc | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:56 |
| S54 | 22 | @ay<"1999" and (cpe or (customer adj premises adj equipment)) and atm and pvc and isp | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:56 |
| S55 | 11 | @ay<"1998" and (cpe or (customer adj premises adj equipment)) and atm and pvc and isp | US-PGPUB; USPAT | OR | ON | 2008/06/19 17:57 |
| S56 | 0 | @ay<"1998" and (cpe or (customer adj premises adj equipment)) and (atm near (server or node)) and pvc and isp | US-PGPUB; USPAT | OR | ON | 2008/06/19 18:05 |
| S57 | 3 | @ay<"1999" and (cpe or (customer adj premises adj equipment)) and (atm near (server or node)) and pvc and isp | US-PGPUB; USPAT | OR | ON | 2008/06/19 18:05 |
| S58 | 1 | "6490273".pn. | US-PGPUB; USPAT | OR | ON | 2008/11/04 11:46 |

| | | | | | | |
|-----|----|---|--|----|----|------------------|
| S59 | 0 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (cpe or "customer premises equipment") and (asf or "advanced streaming format") and (tunnel\$ with network) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:11 |
| S60 | 9 | @ay<"1998" and ((atm or "asynchronous transfer mode") with network) and (tunnel \$ with network) and (virtual adj connection) not nokia.as. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2009/02/16 17:11 |
| S61 | 14 | (AIN and (tunnel\$4 or encapsulat\$6)) and "709".clas. and @ay<"1999" | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2009/02/16 17:12 |

2/16/09 5:54:48 PM

C:\Documents and Settings\achoudhury\My Documents\EAST\Workspaces
 \azizul09762226.wsp